line 15, change "2036 paths" to --relationships 2036--;

line 17, change "links 2004" to --relationships 2032--, change "2036 paths" to --relationships 2036--, before "cluster links" insert --set of--;

line 21, change "2004" to --2008--.

Page 50, line 13, change "The weight 2034 of each implied link, $C_1...C_3$" to-- The weight $C_1...C_3$ of each implied relationship--;

line 14, change "of" to --from--, change "link" to --direct link 2004--;

line 16, change "2034" to --C_i--.

Page 51, line 2, before "node" insert --start--;

line 4, after "2004" delete "$C(N, N_N)$", after "between" insert --start node 2008--;

line 14, change "search" to --start--, change "target" to --destination--, change "node. (2008)" to --node (2008)--.

IN THE CLAIMS:

Please amend claims 5-7, 9-12, 14, 15, 17, 18, 20, 27-29, 31-36 and 38 as follows:

5.   (Amended) The method of claim 1, wherein the step of generating the candidate cluster links comprises the step of:

eliminating candidate cluster links, wherein [the] a number of candidate cluster links are limited and [the] closest candidate cluster links are chosen over [the] remaining candidate cluster links.